

Covid-19 Conspiracy Beliefs

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Abstract

The purpose of this research paper is to analyze the factors in Covid-19 conspiracies belief. Through social media and by various other sources this Covid-19 conspiracy has made people believe at large this virus is deadly and cannot be cured. The widespread of this covid-19 misinformation has affected people and countries at large. By knowing conspiracies about Covid-19 can help us to stop this erroneous misinformation that is spreading worldwide and help society from its impact.

Implementation of Global Educational Database

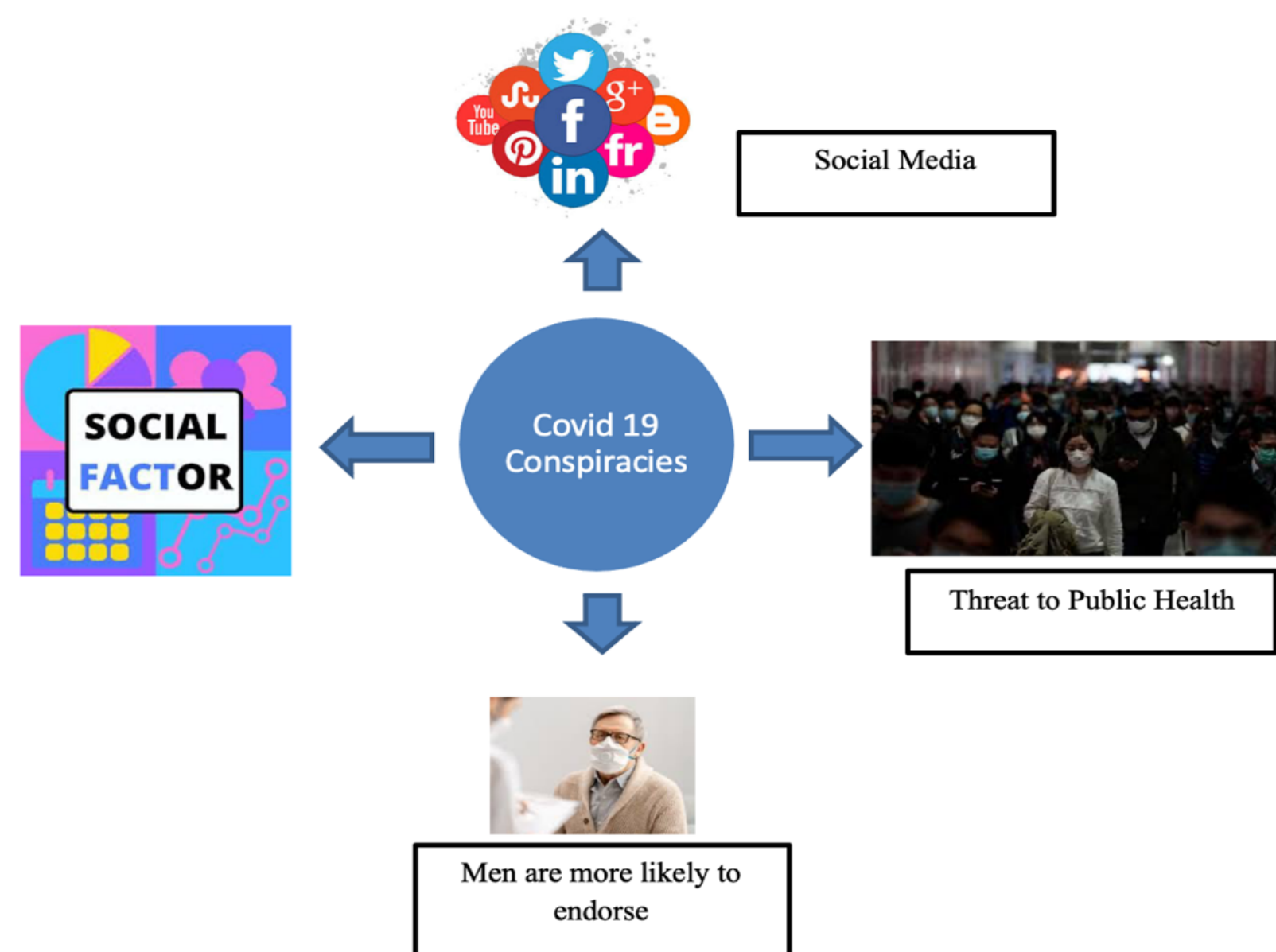


Figure 1 – Four major causes of Covid-19 conspiracy beliefs

- Social Media plays major role in spread misinformation
- Social factors (Age, Educational level, income, race, etc. are also major factor for Covid-19 conspiracies.
- Men are more likely to believe in conspiracies.
- Impact for Covid-19 conspiracies to public health is enormous and long lasting.

Challenges in implementing new system

- It will incur high money to track misinformation from different sources
- Reach to remote areas who lack internet connectivity
- Threat from hackers
- Frequent disconnection because of enormous amount of people access the government portal

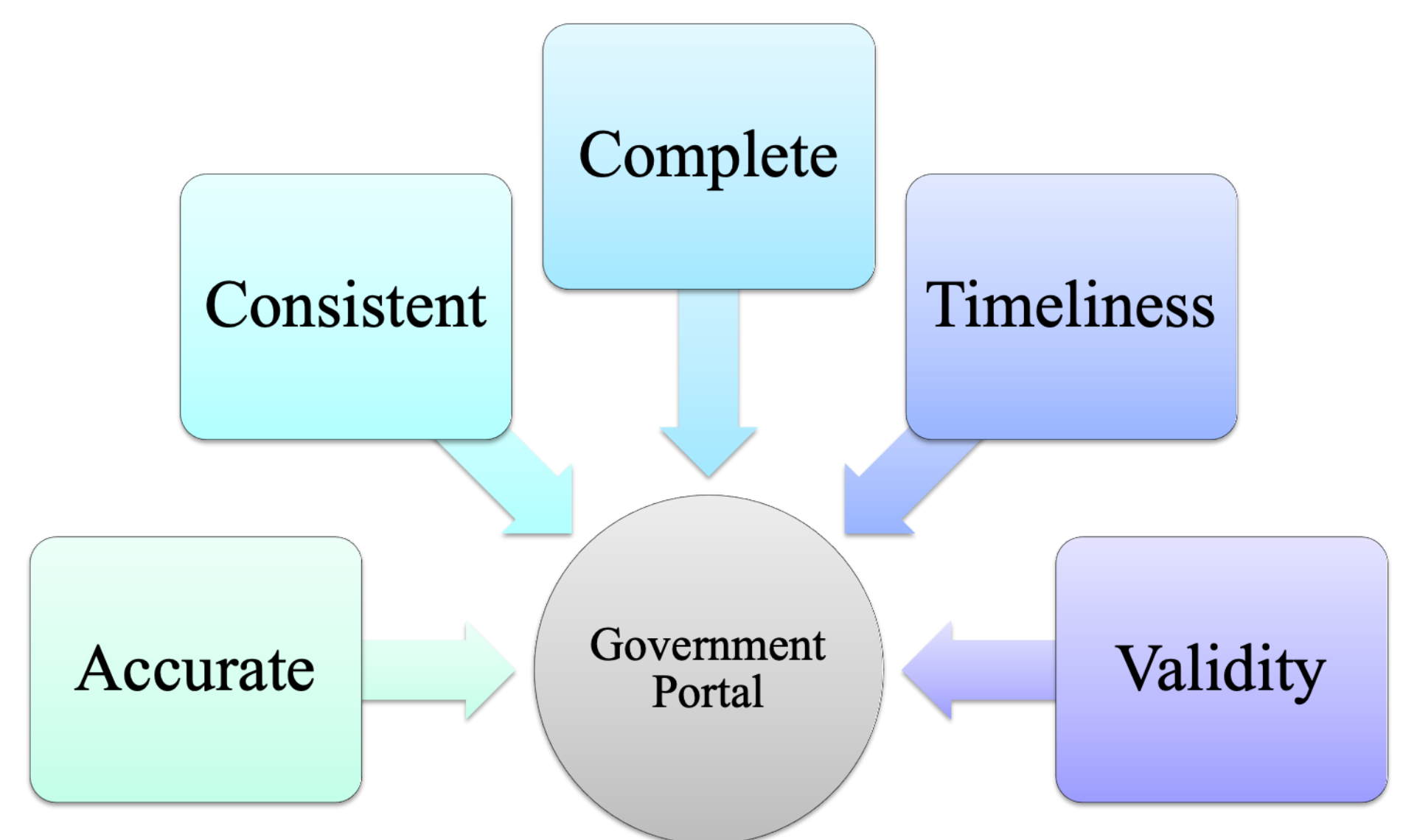


Figure 2 – Four dimensions of Data Quality through Government portal

- Covid-19 related information on Government Portal can help us to achieve four dimensions of data quality
- Information will be accurate
- Information will be consistent
- Information will be complete
- Information will be in a timely fashion
- Information will have validity

Benefits

- People will have access to accuracy information through government portal in a timely fashion manner
- Educating masses will help to reduce fear and panic
- Build trust in government authorities
- One solution to many problem raised by conspiracies
- Chat rooms and direct contact services will help address concerns of massive related to Covid-19

Conclusion

Social media plays an important role in conspiracies belief. This is leading people to believe fake news and causing people to not follow necessary government protocol and which is eventually leading to a serious threat to society at large. Hence, the government should take necessary actions to track social media and try to stop the spread of fake news. They should make more use of government portals to communication with the people for spreading correct information worldwide. As per the study, males are more prone to conspiracies. Hence, the government should focus more on men to monitor and make them aware of the reality and not fall for conspiracies. The less educated people should also be given more attention. So, they know how to handle this pandemic in the right way and not fall for misleading information.

Reference

- Allington, Daniel, Duffy, Bobby, Wessely, Simon, Dhavan, Nayana, & Rubin, James. (2020). Health-protective behaviour, social media usage and conspiracy belief during the COVID-19 public health emergency. *Psychological Medicine*, 1-7. doi:10.1017/S003329172000224X
- Bavel, J. J. V., Baicker, K., Boggio, P. S., Capraro, V., Cichocka, A., Cikara, M., . . . Willer, R. (2020). Using social and behavioural science to support COVID-19 pandemic response. *Nat Hum Behav*, 4(5), 460-471. doi:10.1038/s41562-020-0884-z
- Bierwaczon, Kinga, Kunst, Jonas R., & Pich, Olivia. (2020). Belief in COVID-19 Conspiracy Theories Reduces Social Distancing over Time. *Applied Psychology: Health and Well-Being*.
- Cassese, Erin C., Farhart, Christina E., & Miller, Joanne M. (2020). Gender differences in COVID-19 conspiracy theory beliefs. *Politics & Gender*, 1-12.
- Chen, X., Zhang, S. X., Jahanshahi, A. A., Alvarez-Risco, A., Dai, H., Li, J., & Ibarra, V. G. (2020). Belief in a COVID-19 Conspiracy Theory as a Predictor of Mental Health and Well-Being of Health Care Workers in Ecuador: Cross-Sectional Survey Study. *JMIR Public Health Surveill*, 6(3), e20737. doi:10.2196/20737